

Message Text

UNCLASSIFIED

PAGE 01 TOKYO 10335 110850Z
ACTION OES-07

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UNCLAS TOKYO 10335

FOR OES/APT/SA; INR/DDC

DEPT PASS TO NBS; EPA

E.O. 11652: N/A
TAGS: TECH, EIND, JA
SUBJECT: MITI/AIST RESEARCH GRANTS TO INDUSTRY

1. AGENCY OF INDUSTRIAL SCIENCE AND TECHNOLOGY (AIST),
MINISTRY OF INTERNATIONAL TRADE AND INDUSTRY (MITI), HAS
SELECTED 94 FROM AMONG 160 APPLICATIONS FOR RESEARCH
GRANTS FILED BY INDUSTRIAL CORPORATIONS FOR FY 1977.
GRANTS AMOUNT TO YEN 3.2 BILLION.

2. GRANTS ARE USED TO PARTIALLY FUND INDUSTRIAL R&D
IN SUCH FIELDS AS ENERGY AND RESOURCES CONSERVATION,
HOUSING SYSTEMS, ENVIRONMENTAL PROTECTION AND SAFETY,
AND DEVELOPMENT OF INNOVATIVE TECHNOLOGY. GRANTS COVER
THREE-FOURTHS OF TOTAL R&D EXPENDITURES FOR PROJECTS
INVOLVING COMMERCIALIZATION AND ONE-HALF OF COST OF
OTHER PROJECTS.

3. MAIN R&D PROJECTS AND GRANTEE CHOSEN BY AIST
ARE AS FOLLOWS:
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A. RESEARCH ON AND TRIAL MANUFACTURE OF HIGH-
PERFORMANCE AUTOMATIC CALIBRATION SYSTEM (AUTOMATIC
MEASURING TECHNOLOGY RESEARCH ASSOCIATION).

B. RESEARCH ON AND TRIAL MANUFACTURE OF FILE MEMORY
(MITSUBISHI ELECTRIC CORPORATION).

C. COMMERCIALIZATION TEST ON IRON-NICKEL BATTERY
(MATSUSHITA ELECTRIC INDUSTRY CO.).

D. APPLIED RESEARCH ON HEAT/CORROSION RESISTING
SILICON NITRIDE MATERIALS (TOKYO SHIBAURA ELECTRIC
INDUSTRY CO.).

E. COMMERCIALIZATION TESTS ON HEAT RECOVERY SYSTEM
FOR HIGH TEMPERATURE AND HIGH HUMIDITY EXHAUST GAS
(TOKYO SHIBAURA ELECTRIC INDUSTRY CO.).

F. COMMERCIALIZATION TESTS ON A HOT WATER POWER
GENERATION SYSTEM UTILIZING WASTE HEAT FROM STEEL PLANT
(JAPAN STEEL CORPORATION; MITSUBISHI HEAVY INDUSTRIES).

G. RESEARCH ON AND TRIAL MANUFACTURE OF A NEW
RESIDENTIAL HEATING AND COOLING SYSTEM (SHARP
CORPORATION)

H. RESEARCH ON SEMICONDUCTOR LASER INTEGRATION
TECHNOLOGY (HITACHI LTD.).

I. RESEARCH ON APPLICATION OF HUMAN OPTIC
FUNCTIONS TO AVANCED METHOD OF COMPUTATION AND
MEASUREMENT (NIPPON ELECTRIC CORPORATION).
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J. RESEARCH ON MANUFACTURE OF ENZYME BY TISSUE
CULTURE SYSTEM FOR MEDICAL USES (ASAHI CHEMICAL
INDUSTRY).

K. COMMERCIALIZATION TESTS ON RADIOACTIVE WASTE
SOLIDIFICATION TECHNOLOGY (ORGANO).

L. APPLICATION OF SELF-MODULATING LIGHT
ABSORPTION METHOD TO MEASUREMENT OF AIR POLLUTANTS
(ADACHI ELECTRIC ENGINEERING).

M. RESEARCH ON TECHNOLOGY FOR DENITRIFICATION BY
ELECTRON BEAM IRRADIATION (IRON AND STEEL INDUSTRY
ASSOCIATION FOR RESEARCH ON TECHNOLOGY FOR REMOVAL
OF NITROGEN OXIDES).
MANSFIELD

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Message Attributes

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